

Title (en)

Az lactone-functional compounds and curable compositions containing same.

Title (de)

Az laktonfunktionen aufweisende Verbindungen und diese enthaltende aushärtbare Mischungen.

Title (fr)

Composés contenant le groupement fonctionnel azlactone et compositions durcissables les contenant.

Publication

EP 0105665 A1 19840418 (EN)

Application

EP 83305569 A 19830921

Priority

US 42450082 A 19820927

Abstract (en)

[origin: US4485236A] Azlactone-functional compounds, which are liquid above 20 DEG C., and their method of preparation from alkenyl azlactones and nucleophilic group-substituted compounds are disclosed. The azlactone-functional compounds of the invention cure in the presence of nucleophilic chain-extending or crosslinking agents to form linear or crosslinked polyamide resin systems.

IPC 1-7

C07D 263/42; **C07D 265/06**; **C07D 267/06**; **C08G 69/00**; **C08G 69/42**; **C08G 69/44**

IPC 8 full level

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CPC (source: EP US)

C07D 263/42 (2013.01 - EP US); **C08G 69/00** (2013.01 - EP US); **C08G 69/42** (2013.01 - EP US)

Citation (search report)

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- [A] US 4304705 A 19811208 - HEILMANN STEVEN M, et al
- [A] GB 1469307 A 19770406 - BASF AG
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- [A] CHEMICAL ABSTRACTS, vol. 89, no. 23, December 4, 1978, Columbus, Ohio, USA M.A. RAKSHINDA et al. "Synthesis of 2-amino-5-substituted-mercaptopaleric acids." page 574, column 2, abstract-no. 196 925k; Indian. J. Chem., Sect. B, 1978, 16B(7), 634-5

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